

(REV. 10-2003)

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

MD3015-0031

U.S. APPLICATION NO. (If Known, see 37 CFR 1.5)

10/530481

INTERNATIONAL APPLICATION NO.
PCT/JP2003/012709

INTERNATIONAL FILING DATE
03 OCTOBER 2003

PRIORITY DATE CLAIMED
07 OCTOBER 2002

TITLE OF INVENTION **ARTIFICIAL NIPPLE FOR EXPERIMENTAL ANIMALS**

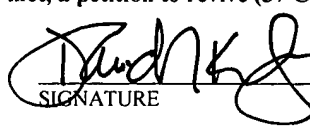
APPLICANT(S) FOR DO/EO/US **Junji HOSHIBA and Masako YAJIMA**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

U.S. APPLICATION NO. (IF KNOWN) 10/530481 INTERNATIONAL APPLICATION NO. PCT/JP2003/012709		ATTORNEY DOCKET NUMBER MD3015-0031	
21. The following fees are submitted:			
<input checked="" type="checkbox"/> a) Basic national fee ...\$300.00		\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee ...\$200.00		\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee ...\$500.00		\$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00		\$ 1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets:	Extra Sheets:	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
- 100 =	/50 =		<input type="checkbox"/> X \$250.00 <input type="checkbox"/> X \$125.00
			\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest priority date (37 CFR 1.492(e))		\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	20 - 20 =	0	x \$50.00
Independent claims	1 - 3 =	0	x \$200.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00	\$
TOTAL OF ABOVE CALCULATIONS =		\$ 1000.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.			
SUBTOTAL =		\$ 1000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))			
TOTAL NATIONAL FEE =		\$ 1000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR.3.28, 3.31). \$40.00 per property +			
TOTAL FEES ENCLOSED =		\$ 1000.00	
		Amount to be refunded:	\$
		Charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge Deposit Account No. 50-2821 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-2821 . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO:			
U.S.P.T.O. CUSTOMER NUMBER 39083 CERMAK & KENEALY LLP 23 W. MYRTLE ST. ALEXANDRIA, VA 22301		 SIGNATURE David J. Kenealy NAME 40411 REGISTRATION NUMBER	
APRIL 6, 2005			